# CONTRACT DOCUMENTS AND SPECIFICATIONS FOR

# Lake Blvd ADA Parking Improvement Project

AUGUST 2023

#### PREPARED BY:

CITY OF ST. JOSEPH – PUBLIC WORKS DEPARTMENT 700 BROAD ST. ST. JOSEPH, MICHIGAN 49085

PH: (269) 983-6341

#### CITY OF ST. JOSEPH, MICHIGAN LAKE BOULEVARD ADA PARKING IMPROVEMENT PROJECT

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#### **BID FORM**

# CITY OF ST. JOSEPH, MICHIGAN LAKE BOULEVARD ADA PARKING IMPROVEMENT PROJECT

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#### ARTICLE 1 - BID RECIPIENT

1.01 This Bid is submitted to:

CITY OF ST. JOSEPH 700 BROAD STREET ST. JOSEPH, MICHIGAN 49085 ATTN: ABBY BISHOP, CITY CLERK

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

#### **ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

#### **ARTICLE 3 – BIDDER'S REPRESENTATIONS**

- 3.01 In submitting this Bid, Bidder represents that:
  - A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date		

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
- D. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- E. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.

- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

#### **ARTICLE 4 – FURTHER REPRESENTATIONS**

- 4.01 Bidder further represents that:
  - A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
  - B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
  - C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
  - D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

#### **ARTICLE 5 – BID SECURITY**

- 5.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of five (5) percent of Bidder's maximum Bid price and in the form of a certified check or bank money order or a Bid bond (on the form attached, or issuing surety's form) issued by a surety.
- 5.02 The Bid security of the Successful Bidder will be retained until such Bidder has executed the Contract Documents, furnished the required contract security and met the other conditions of the Notice of Award, whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Contract Documents and furnish the required contract security within 15 days after the Notice of Award, Owner may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of seven days after the Effective Date of the Agreement or 61 days after the Bid opening, whereupon Bid security furnished by such Bidders will be returned.

#### ARTICLE 6 – BASIS OF BID

6.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Base Bid					
Item #	Work Item	Unit	Estimated Qty	Unit Price	Extended Price
1	Mobilization, Max \$3,000	LS	1		
2	Post, Steel, 3 LB	FT	75		
3	Sign, Type IIA	SFT	150		
4	Curb and Gutter, Conc, Rem	FT	116		
5	Sidewalk, Rem	SYD	6		
6	Contractor Sidewalk Ramp Staking	EA	5		
7	Sidewalk Ramp, Conc, 6"	SFT	81		
8	Detectable Warning Surface	LFT	12		
9	Pavt Mrkg, Waterborne, Accessible Sym, Blue	EA	5		
10	Pavt Mrkg, Waterborne, 6 inch, Blue	FT	633		
11	Pavt Mrkg, Waterborne, 12 inch, White	FT	50		
12	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	FT	510		
13	Aggregate Base, 4 inch	SYD	40		
14	Conc Pavt, Nonreinf, 6 inch	SYD	40		
15	Curb and Gutter, Conc, Det C4	FT	81		
16	Curb, Conc, Det E2	FT	32		
17	Curb Ramp, Conc, 6 inch	SFT	180		
18	Curb Ramp Opening, Conc	FT	35		
19	Slope Restoration, Type B, Modified	SYD	125		
20	Traffic Control	LS	1		
				Base Bid Tota	ıl

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

#### ARTICLE 7 - TIME OF COMPLETION

- 7.01 Bidder agrees that the Work will be completed and ready for final payment in accordance with Progress Clause and in no case later than **May 3, 2024**.
- 7.02 Bidder may submit an alternate schedule for consideration if the Bidder cannot meet the Progress Clause.
- 7.03 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work with the Contract Times.

#### ARTICLE 8 – ATTACHMENTS TO THIS BID

- 8.01 The following documents are attached to and made a condition of this Bid:
  - A. Required Bid security in the form of <u>a certified check, cashier's check, or bid bond in an amount equal to five</u> percent (5%) of the total amount of the bid, made payable to CITY OF ST. JOSEPH.
  - B. List of Proposed Subcontractors
  - C. List of References
  - D. Affidavit of Non-Collusion

#### ARTICLE 9 - SUBMITTAL OF BID

A Bid shall be submitted no later than the date and time prescribed and at the place indicated in the Advertisement or Invitation to Bid and shall be enclosed in an opaque sealed envelope plainly marked with the Project title (and, if applicable, the designated portion of the Project for which the Bid is submitted), the name and address of Bidder, and shall be accompanied by the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate envelope plainly marked on the outside with the notation "Lake Boulevard ADA Parking Improvement Project – SEALED BID ENCLOSED, DATE OF BID OPENING: August 22, 2023 AT 3:00 PM LOCAL TIME"." A mailed Bid shall be addressed to City of St. Joseph, 700 Broad Street, St. Joseph, MI 49085. Attn: Abby Bishop, City Clerk.

#### ARTICLE 10 - MODIFICATION AND WITHDRAWL OF BID

- 10.01 A Bid may be modified or withdrawn by an appropriate document duly executed in the manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids.
- 10.02 If within 24 hours after Bids are opened, any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Work is rebid, that Bidder will be disqualified from further bidding on the Work.

ARTICLE 11 – BID SUBMITTAL	
11.01 This Bid submitted by:	
If Bidder is:	
An Individual	
Name (typed or printed):	
By:(Individual's signature)	(SEAL)
(Individual's signature)	
Doing business as:	
A Partnership	
Partnership Name:	(SEAL)
By:	
(Signature of general partner – attach evidence of authority to	sign)
Name (typed or printed):	

#### A Corporation

Corporation Name:		(SEAL)
State of Incorporation: Type (General Business, Professional, Serv	rice, Limited Liability):	
By: (Signature – attach evidence of authority)	ority to sign)	
Name (typed or printed):		
Attest:	(CORPORATE SEAL)	
(Signature of Corporate Secretary	?)	
Date of Qualification to do business in	[State Where Project is Located] is\	·
t Venture		
Name of Joint Venturer:		
First Joint Venturer Name:		(SEAL)
Ву:	per – attach evidence of authority to sign)	
(Signature of first joint venture partn	er – attach evidence of authority to sign)	
Name (typed or printed):		
Title:		
Second Joint Venturer Name:		(SEAL)
By:		
(Signature of second joint venture pa	artner – attach evidence of authority to sign)	
Name (typed or printed):		
Title:		
(Each joint venturer must sign. The manner the joint venture should be in the manner in	of signing for each individual, partnership, and corporation that indicated above.)	is a party to
Bidder's Business address:		
Phone:	Facsimile:	
Submitted on		
State Contractor License No.	(If applicable)	
	` ′	

# Lake Boulevard ADA Parking Improvement Project

CONTRACTOR NAME:				
LIST OF PROPOSED SUB CONTRACTORS:				
SUBCONTRACTOR	<u>ADDRESS</u>	SCOPE OF WORK		
1				
_				
2				
_				
3				
4				
5				
_				

#### LAKE BOULEVARD ADA PARKING IMPROVEMENT PROJECT

CONTRACTOR NAME:_						
	LIST OF REFERENCES:					
REFERENCE NAME & PROJECT	REFERENCE ADDRESS	REFERENCE TELEPHONE & EMAIL ADDRESS				
4						
5						

# LAKE BOULEVARD ADA PARKING IMPROVEMENT PROJECT NON-COLLUSION AFFIDAVIT

STATE OF			
COUNTY OF			
The undersigned bidder or agent, being duly sworn, on oath or agent of the firm, company, corporation, or partnership agreement with any person relative to the price to be bid by nor to induce anyone to refrain from bidding, and the his b agreement, understanding, or combination with any other whatever.	represented by anyone at such id is made with	him, entered into letting, nor to pr hout reference to	any combination, collusion or event any person from bidding any other bid and without any
			Bidder or Agent
	FOR:		Firm or Corporation
Subscribed and sworn to before me this day of	, 2	0	
My commission expires:	_		
Notary Public	_		

#### CONTRACT FOR CONSTRUCTION OF A SMALL PROJECT

This Contract is by and between	The City of St. Joseph, Michigan	(Owner) and
		(Contractor).

Owner and Contractor hereby agree as follows:

#### **ARTICLE 1 - THE WORK**

#### 1.01 Work

- A. Work includes all labor, materials, equipment, services, and documentation necessary to construct the Project defined herein. The Work may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.
- B. The Contractor shall complete all Work as specified or indicated in the Contract Documents. The Project is generally described as follows:
  - 1. Removal, replacement and construction of sidewalk ramps along Lake Boulevard primarily between Park St. and Pleasant St in the City of St. Joseph.

#### **ARTICLE 2 - CONTRACT DOCUMENTS**

#### 2.01 Intent of Contract Documents

- A. It is the intent of the Contract Documents to describe a functionally complete project. The Contract Documents do not indicate or describe all of the Work required to complete the Project. Additional details required for the correct installation of selected products are to be provided by the Contractor and coordinated with the Owner and Public Works. This Contract supersedes prior negotiations, representations, and agreements, whether written or oral. The Contract Documents are complementary; what is required by one part of the Contract Documents is as binding as if required by other parts of the Contract Documents.
- B. During the performance of the Work and until final payment, Contractor and Owner shall submit all matters in question concerning the requirements of the Contract Documents, or relating to the acceptability of the Work under the Contract Documents to Public Works. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work thereunder.
- C. Engineer will render a written clarification, interpretation, or decision on the issue submitted, or initiate a modification to the Contract Documents.
- D. Contractor, and its subcontractors and suppliers, shall not have or acquire any title to or ownership rights to any of the Drawings, Specifications, or other documents (including copies or electronic media editions) prepared by Public Works or its consultants.

#### 2.02 Contract Documents Defined

- A. The Contract Documents consist of the following documents:
  - 1. This Contract.
  - 2. Bid Form

- 3. Performance bond.
- 4. Payment bond.
- 5. Specifications listed in the Table of Contents.
- 6. Drawings and details as listed in the Table of Contents.
- 7. Addenda.
- 8. Exhibits to this Contract (enumerated as follows):
- 9. The following which may be delivered or issued on or after the Effective Date of the Contract:
  - a. Work Change Directives.
  - b. Change Orders.
  - c. Field Orders.

#### **ARTICLE 3 - ENGINEER**

- 3.01 Engineer
  - A. The Engineer for this Project is the City of St. Joseph Public Works Department.

#### **ARTICLE 4 - CONTRACT TIMES**

- 4.01 Contract Times.
  - A. The Work will be completed as per the progress clause and in no case later than May 1, 2024
- 4.02 Liquidated Damages
  - A. Contractor and Owner recognize that time is of the essence in the performance of the Contract, and that Owner will incur damages if Contractor does not complete the Work according to the requirements of Paragraph 4.01. Because such damages for delay would be difficult and costly to determine, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay Owner \$600 for each day that expires after the Contract Time for substantial completion.
- 4.03 Delays in Contractor's Progress
  - A. If Owner, Public Works, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall be entitled to an equitable adjustment in the Contract Times and Contract Price. Contractor's entitlement to an adjustment of the Contract Times is conditioned on such adjustment being essential to Contractor's ability to complete the Work within the Contract Times.
  - B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor or their subcontractors or suppliers.
  - C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times.

D. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for any delay, disruption, or interference if such delay is concurrent with a delay, disruption, or interference caused by or within the control of Contractor or Contractor's subcontractors or suppliers.

#### 4.04 Progress Schedules

- A. Contractor shall develop a progress schedule and submit to Public Works for review and comment before starting Work on the Site. The Contractor shall modify the schedule in accordance with the comments provided by Public Works.
- B. The Contractor shall update and submit the progress schedule to Public Works each month. The Owner may withhold payment if the Contractor fails to submit the schedule.

#### **ARTICLE 5 - CONTRACT PRICE**

#### 5.01 Payment

A. Owner shall pay Contractor in accordance with the Contract Documents at the following **unit prices** for each unit of Work completed:

#### SEE ATTACHED BID FORM

Workers' Compensation:

Payment will be made in an amount equal to the total of all extended prices for actual Work completed. The extended price is determined by multiplying the unit price times the actual quantity of that Work item completed. Actual quantities installed will be determined by the Engineer.

#### ARTICLE 6 - BONDS AND INSURANCE

#### 6.01 Bonds

A. Before starting Work, Contractor shall furnish a performance bond and a payment bond from surety companies that are duly licensed or authorized to issue bonds in the required amounts in the jurisdiction in which the Project is located. Each bond shall be in an amount equal to the Contract Price, as security for the faithful performance and payment of all of Contractor's obligations under the Contract. These bonds shall remain in effect until the completion of the correction period specified in Paragraph 7.12 but, in any case, not less than one year after the date when final payment becomes due.

#### 6.02 Insurance

- A. Before starting Work, Contractor shall furnish evidence of insurance from companies that are duly licensed or authorized in the jurisdiction in which the Project is located with a minimum AM Best rating of A-VII or better. Contractor shall provide insurance in accordance with the following:
  - 1. Contractor shall provide coverage for not less than the following amounts, or greater where required by Laws and Regulations:

State:	Statutory

	Employer's Liability:	
	Bodily Injury, each Accident	\$ 1,000,000.00
	Bodily Injury By Disease, each Employee	\$ 1,000,000.00
	Bodily Injury/Disease Aggregate	\$ 1,000,000.00
b.	Commercial General Liability:	
	General Aggregate	\$ 1,000,000.00
	Products - Completed Operations Aggregate	\$ 1,000,000.00
	Personal and Advertising Injury	\$ 1,000,000.00
	Each Occurrence (Bodily Injury and Property Damage)	\$ 1,000,000.00
c.	Automobile Liability herein:	
	Bodily Injury:	
	Each Person	\$ 1,000,000.00
	Each Accident	\$ 1,000,000.00
	Property Damage:	
	Each Accident	\$ 1,000,000.00
	Combined Single Limit of:	\$ 1,000,000.00
d.	Excess or Umbrella Liability:	
	Per Occurrence	\$ 1,000,000.00
	General Aggregate	\$ 1,000,000.00

- B. All insurance policies required to be purchased and maintained will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 10 days prior written notice has been given to the insured and additional insured.
- C. Automobile liability insurance provided by Contractor shall provide coverage against claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance, or use of any motor vehicle. The automobile liability policy shall be written on an occurrence basis.
- D. Contractor's commercial general liability policy shall be written on a 1996 or later ISO commercial general liability occurrence form and include the following coverages and endorsements:
  - 1. Products and completed operations coverage maintained for three years after final payment;
  - 2. Blanket contractual liability coverage to the extent permitted by law;
  - 3. Broad form property damage coverage; and
  - 4. Severability of interest; underground, explosion, and collapse coverage; personal injury coverage.

- E. The Contractor's commercial general liability and automobile liability, umbrella or excess, and pollution liability policies shall include and list Owner and Public Works and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each as additional insureds; and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby (including as applicable those arising from both ongoing and completed operations) on a non-contributory basis.
  - Additional insured endorsements will include both ongoing operations and products and completed operations coverage through ISO Endorsements CG 20 10 10 01 and CG 20 37 10 01 (together). If Contractor demonstrates to Owner that the specified ISO endorsements are not commercially available, then Contractor may satisfy this requirement by providing equivalent endorsements.
  - 2. Contractor shall provide ISO Endorsement CG 20 32 07 04, "Additional Insured— Engineers, Architects or Surveyors Not Engaged by the Named Insured" or its equivalent for design professional additional insureds.
- F. Umbrella or excess liability insurance shall be written over the underlying employer's liability, commercial general liability, and automobile liability insurance. Subject to industry-standard exclusions, the coverage afforded shall be procured on a "follow the form" basis as to each of the underlying policies. Contractor may demonstrate to Owner that Contractor has met the combined limits of insurance (underlying policy plus applicable umbrella) specified for employer's liability, commercial general liability, and automobile liability through the primary policies alone, or through combinations of the primary insurance policies and an umbrella or excess liability policy.
- G. The Contractor shall provide property insurance covering physical loss or damage during construction to structures, materials, fixtures, and equipment, including those materials, fixtures, or equipment in storage or transit.
- H. If Contractor has failed to obtain and maintain required insurance, Owner may exclude the Contractor from the Site, impose an appropriate set-off against payment, and exercise Owner's termination rights under Article 15.

#### ARTICLE 7 - CONTRACTOR'S RESPONSIBILITIES

#### 7.01 Supervision and Superintendence

- A. Contractor shall supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, safety, and procedures of construction.
- B. Contractor shall assign a competent resident superintendent who is to be present at all times during the execution of the Work. This resident superintendent shall not be replaced without written notice to and approval by the Owner and Engineer except under extraordinary circumstances.
- C. Contractor shall at all times maintain good discipline and order at the Site.
- D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, Monday through Friday.

#### 7.02 Other Work at the Site

A. In addition to and apart from the Work of the Contractor, other work may occur at or adjacent to the Site. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

#### 7.03 Services, Materials, and Equipment

- A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.
- B. All materials and equipment incorporated into the Work shall be new, of good quality and shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable supplier, except as otherwise may be provided in the Contract Documents.

#### 7.04 Subcontractors and Suppliers

A. Contractor may retain subcontractors and suppliers for the performance of parts of the Work. Such subcontractors and suppliers must be acceptable to Owner.

#### 7.05 Quality Management

A. Contractor is fully responsible for the managing quality to ensure Work is completed in accordance with the Contract Documents.

#### 7.06 Licenses, Fees and Permits

- A. Contractor shall pay all license fees and royalties and assume all costs incident to performing the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others.
- B. Contractor shall obtain and pay for all construction permits and licenses unless otherwise provided in the Contract Documents.

#### 7.07 Laws and Regulations; Taxes

- A. Contractor shall give all notices required by and shall comply with all local, state, and federal Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.
- B. Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages if Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations.
- C. Contractor shall pay all applicable sales, consumer, use, and other similar taxes Contractor is required to pay in accordance with Laws and Regulations.

#### 7.08 Record Documents

A. Contractor shall maintain one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and

clarifications, and approved shop drawings in a safe place at the Site. Contractor shall annotate them to show changes made during construction. Contractor shall deliver these record documents to Public Works upon completion of the Work.

#### 7.09 Safety and Protection

- A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.
- B. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:
  - 1. All persons on the Site or who may be affected by the Work;
  - 2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and
  - 3. Other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and underground facilities not designated for removal, relocation, or replacement in the course of construction.
- C. All damage, injury, or loss to any property caused, directly or indirectly, in whole or in part, by Contractor, or anyone for whose acts the Contractor may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Contract Documents or to the acts or omissions of Owner or Public Works and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor).
- D. Contractor shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.
- E. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor shall act to prevent threatened damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If Public Works determines that a change in the Contract Documents is required because of the action taken by Contractor in response to such an emergency, a Work Change Directive or Change Order will be issued.

#### 7.10 Shop Drawings, Samples, and Other Submittals

- A. Contractor shall review and coordinate the shop drawing and samples with the requirements of the Work and the Contract Documents and shall verify all related field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information.
- B. Each submittal shall bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that submittal, and that Contractor approves the submittal.
- C. With each submittal, Contractor shall give Public Works specific written notice, in a communication separate from the submittal, of any variations that the shop drawing or sample may have from the requirements of the Contract Documents.
- D. Engineer will provide timely review of shop drawings and samples.
- E. Public Work's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions or programs.

- F. Engineer's review and approval of a separate item does not indicate approval of the assembly in which the item functions.
- G. Contractor shall make corrections required by Public Works and shall return the required number of corrected copies of shop drawings and submit, as required, new samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous submittals.
- H. Shop drawings are not Contract Documents.

#### 7.11 Warranties and Guarantees

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer and its officers, directors, members, partners, employees, agents, consultants, and subcontractors shall be entitled to rely on Contractor's warranty and guarantee.

#### 7.12 Correction Period

A. If within one year after the date of substantial completion, any Work is found to be defective, or if the repair of any damages to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas used by Contractor as permitted by Laws and Regulations, is found to be defective, then Contractor shall promptly and without cost to Owner, correct such defective Work.

#### 7.13 Indemnification

A. To the fullest extent permitted by Laws and Regulations, and in addition to any other obligations of Contractor under the Contract or otherwise, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom but only to the extent caused by any negligent act or omission of Contractor, any subcontractor, any supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts they may be liable.

#### **ARTICLE 8 - OWNER'S RESPONSIBILITIES**

#### 8.01 Owner's Responsibilities

- A. Except as otherwise provided in the Contract Documents, Owner shall issue all communications to Contractor through Public Works.
- B. Owner shall make payments to Contractor as provided in this Contract.
- C. Owner shall provide Site and easements required to construct the Project.
- D. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, unless stated elsewhere in the Contract Documents, Owner shall have sole authority and responsibility for such coordination.

- E. The Owner shall be responsible for performing inspections and tests required by applicable codes.
- F. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.
- G. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.
- H. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

#### **ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION**

#### 9.01 Engineer's Status

- A. Engineer will be Owner's representative during construction. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in this Contract.
- B. Neither Engineer's authority or responsibility under this Article 9 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any subcontractor, any supplier, any other individual or entity, or to any surety for or employee or agent of any of them.
- C. Engineer will make visits to the Site at intervals appropriate to the various stages of construction. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work.
- D. Engineer has the authority to reject Work if Contractor fails to perform Work in accordance with the Contract Documents.
- E. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work.
- F. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

#### ARTICLE 10 - CHANGES IN THE WORK

#### 10.01 Authority to Change the Work

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work.

#### 10.02 Change Orders

- A. Owner and Contractor shall execute appropriate Change Orders covering:
  - 1. Changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive;
  - 2. Changes in the Work which are: (a) ordered by Owner or (b) agreed to by the parties or (c) resulting from the Engineer's decision, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise), or other engineering or technical matters; and
  - 3. Changes in the Contract Price or Contract Times or other changes which embody the substance of any final binding results under Article 12.
- B. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

#### ARTICLE 11 - DIFFERING SUBSURFACE OR PHYSICAL CONDITIONS

#### 11.01 Differing Conditions Process

- A. If Contractor believes that any subsurface or physical condition including but not limited to utilities or other underground facilities that are uncovered or revealed at the Site either differs materially from that shown or indicated in the Contract Documents or is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in Work of the character provided for in the Contract Documents then Contractor shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.
- B. After receipt of written notice, Engineer will promptly:
  - 1. Review the subsurface or physical condition in question;
  - 2. Determine necessity for Owner obtaining additional exploration or tests with respect to the condition;
  - 3. Determine whether the condition falls within the differing site condition as stated herein;
  - 4. Obtain any pertinent cost or schedule information from Contractor;
  - 5. Prepare recommendations to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and
  - 6. Advise Owner in writing of Engineer's findings, conclusions, and recommendations.
- C. After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating

whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

#### **ARTICLE 12 - CLAIMS AND DISPUTE RESOLUTION**

#### 12.01 Claims Process

- A. The party submitting a claim shall deliver it directly to the other party to the Contract and the Engineer promptly (but in no event later than 10 days) after the start of the event giving rise thereto.
- B. The party receiving a claim shall review it thoroughly, giving full consideration to its merits. The two parties shall seek to resolve the claim through the exchange of information and direct negotiations. All actions taken on a claim shall be stated in writing and submitted to the other party.
- C. If efforts to resolve a claim are not successful, the party receiving the claim may deny it by giving written notice of denial to the other party. If the receiving party does not take action on the claim within 45 days, the claim is deemed denied.
- D. If the dispute is not resolved to the satisfaction of the parties, Owner or Contractor shall give written notice to the other party of the intent to submit the dispute to a court of competent jurisdiction unless the Owner and Contractor both agree to an alternative dispute resolution process.

#### ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION OF DEFECTIVE WORK

#### 13.01 Tests and Inspections

- A. Owner and Engineer will have access to the Site and the Work at reasonable times for their observation, inspection, and testing. Contractor shall provide them proper and safe conditions for such access.
- B. Contractor shall give Engineer timely notice of readiness of the Work for all required inspections and tests, and shall cooperate with inspection and testing personnel to facilitate required inspections and tests.
- C. If any Work that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Engineer, Contractor shall, if requested by Engineer, uncover such Work for observation. Such uncovering shall be at Contractor's expense.

#### 13.02 Defective Work

- A. Contractor shall ensure that the Work is not defective.
- B. Engineer has the authority to determine whether Work is defective, and to reject defective Work.
- C. Prompt notice of all defective Work of which Owner or Engineer has actual knowledge will be given to Contractor.
- D. The Contractor shall promptly correct all such defective Work.
- E. When correcting defective Work, Contractor shall take no action that would void or otherwise impair Owner's special warranty and guarantee, if any, on said Work.
- F. If the Work is defective or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work

will conform to the Contract Documents, then Owner may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated.

#### **ARTICLE 14 - PAYMENTS TO CONTRACTOR**

#### 14.01 Progress Payments

A. The Contractor shall prepare a schedule of values that will serve as the basis for progress payments. The schedule of values will be in a form of application for payment acceptable to Engineer. The unit price breakdown submitted with the bid will be used for unit price work. Break lump sum items into units that will allow for measurement of Work in progress.

#### 14.02 Applications for Payments:

- A. Contractor shall submit an application for payment in a form acceptable to the Engineer, no more frequently than monthly, to Engineer. Applications for payment will be prepared and signed by Contractor. Contractor shall provide supporting documentation required by the Contract Documents. Payment will be paid for Work completed as of the date of the application for payment.
- B. Beginning with the second application for payment, each application shall include an affidavit of Contractor stating that all previous progress payments received on account of the Work have been applied on account to discharge Contractor's legitimate obligations associated with prior applications for payment.

#### 14.03 Retainage

A. The Owner shall retain 10 % of each progress payment until the Work is substantially complete.

#### 14.04 Review of Applications

- A. Within 10 days after receipt of each application for payment, the Engineer will either indicate in writing a recommendation for payment and present the application for payment to Owner or return the application for payment to Contractor indicating in writing Engineer's reasons for refusing to recommend payment. The Contractor will make the necessary corrections and resubmit the application for payment.
- B. Engineer will recommend reductions in payment (set-offs) which, in the opinion of the Engineer, are necessary to protect Owner from loss because the Work is defective and requires correction or replacement.
- C. The Owner is entitled to impose set-offs against payment based on any claims that have been made against Owner on account of Contractor's conduct in the performance of the Work, incurred costs, losses, or damages on account of Contractor's conduct in the performance of the Work, or liquidated damages that have accrued as a result of Contractor's failure to complete the Work.

#### 14.05 Contractor's Warranty of Title

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than seven days after the time of payment by Owner.

#### 14.06 Substantial Completion

- A. The Contractor shall notify Owner and Engineer in writing that the Work is substantially complete and request the Engineer issue a certificate of substantial completion when Contractor considers the Work ready for its intended use. Contractor shall at the same time submit to Owner and Engineer an initial draft of punch list items to be completed or corrected before final payment.
- B. Engineer will make an inspection of the Work with the Owner and Contractor to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor and Owner in writing giving the reasons therefor.
- C. If Engineer considers the Work substantially complete or upon resolution of all reasons for non-issuance of a certificate identified in 14.06.B, Engineer will deliver to Owner a certificate of substantial completion which shall fix the date of substantial completion and include a punch list of items to be completed or corrected before final payment.

#### 14.07 Final Inspection

A. Upon written notice from Contractor that the entire Work is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

#### 14.08 Final Payment

- A. Contractor may make application for final payment after Contractor has satisfactorily completed all Work defined in the Contract, including providing all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents and other documents.
- B. The final application for payment shall be accompanied (except as previously delivered) by:
  - 1. All documentation called for in the Contract Documents;
  - 2. Consent of the surety to final payment;
  - 3. Satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any liens or other title defects, or will so pass upon final payment;
  - 4. A list of all disputes that Contractor believes are unsettled; and
  - 5. Complete and legally effective releases or waivers (satisfactory to Owner) of all lien rights arising out of the Work, and of liens filed in connection with the Work.
- C. The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment.

#### 14.09 Waiver of Claims

- A. The making of final payment will not constitute a waiver by Owner of claims or rights against Contractor.
- B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted.

#### ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

#### 15.01 Owner May Suspend Work

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 60 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension.

#### 15.02 Owner May Terminate for Cause

- A. Contractor's failure to perform the Work in accordance with the Contract Documents or other failure to comply with a material term of the Contract Documents will constitute a default by Contractor and justify termination for cause.
- B. If Contractor defaults in its obligations, then after giving Contractor and any surety ten days written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:
  - 1. Declare Contractor to be in default, and give Contractor and any surety notice that the Contract is terminated; and
  - 2. Enforce the rights available to Owner under any applicable performance bond.
- C. Owner may not proceed with termination of the Contract under Paragraph 15.02.B if Contractor within seven days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.
- D. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.
- E. In the case of a termination for cause, if the cost to complete the Work, including related claims, costs, losses, and damages, exceeds the unpaid contract balance, Contractor shall pay the difference to Owner.

#### 15.03 Owner May Terminate for Convenience

- A. Upon seven days written notice to Contractor, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for, without duplication of any items:
  - Completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
  - 2. Expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and
  - 3. Other reasonable expenses directly attributable to termination, including costs incurred to prepare a termination for convenience cost proposal.
- B. Contractor shall not be paid on account of loss of anticipated overhead, profits, or revenue, or other economic loss arising out of or resulting from such termination.

#### 15.04 Contractor May Stop Work or Terminate

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon seven days written notice to Owner, and provided Owner does not remedy such suspension or failure within that time, either stop the Work until payment is received, or terminate the Contract and recover payment from the Owner.

#### **ARTICLE 16 - CONTRACTOR'S REPRESENTATIONS**

#### 16.01 Contractor Representations

- A. Contractor makes the following representations when entering into this Contract:
  - 1. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
  - 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  - 3. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
  - 4. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Siterelated reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on:
    - a. The cost, progress, and performance of the Work;
    - b. The means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and
    - c. Contractor's safety precautions and programs.
  - 5. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
  - 6. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
  - 7. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
  - 8. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
  - 9. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that, without exception, all prices in the Contract are premised upon performing and furnishing the Work required by the Contract Documents.

#### **ARTICLE 17 - MISCELLANEOUS**

#### 17.01 Cumulative Remedies

A. The duties and obligations imposed by this Contract and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

#### 17.02 Limitation of Damages

A. Neither Owner, Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

#### 17.03 No Waiver

A. A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Contract.

#### 17.04 Survival of Obligations

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination or completion of the Contract or termination of the services of Contractor.

#### 17.05 Contractor's Certifications

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract.

#### 17.06 Controlling Law

A. This Contract is to be governed by the law of the state in which the Project is located.

IN WITNESS WHEREOF, Owner and Contractor	have signed this Contract.
This Contract will be effective on	(which is the Effective Date of the Contract).
OWNER:	CONTRACTOR:
City of St. Joseph	
By:	By:
John Hodgson	
Title: City Manager	Title:
	(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)
Attest:	Attest:
Title:	Title:
Address for giving notices:	Address for giving notices:
700 Broad Street	
St. Joseph, MI 49085	
	License No.:
	(where applicable)
(If Owner is a corporation, attach evidence of authority	y

(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Contract.)

#### PROGRESS CLAUSE

#### Page 1 of 1

The progress schedule is as follows:

Bid Opening August 22, 2023

Commission Approval August 28, 2023 (Tentative)

Pre-construction meeting TBD – Shall be held a minimum of 5

working days prior to starting construction

Issue Notice to Proceed Within 5 days of executing the contract.

Construction Window

Start: September 5, 2023 (Not Sooner Than)

End: May 3, 2024 (Not Later Than)

In order to allow the Contractor to have flexibility of schedule, the work may be accomplished anytime within the above listed construction window with the following restrictions:

- 1. In no case shall there be open excavations (removed sidewalk) for greater than 5 calendar days.
- 2. In no case shall there be open excavations over a holiday weekend.
- 3. The contractor shall provide the City with notice a minimum of 3 working days prior to any mobilization.

The Contractor shall comply with the above process schedule. Holiday and weekend work will not be permitted for this project unless otherwise approved by the City. Approval for weekend work must be requested from the City by noon on the Wednesday prior to the desired weekend. Final Completion of the work includes concrete cure time, all restoration needed, and demobilization.

The Contractor will be required to participate in a pre-construction meeting with the Owner to work out a detailed progress schedule. The named subcontractor(s), if applicable, is recommended to be at the scheduled pre-construction meeting.

Failure on the part of the Contractor to carry out the provisions of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

#### CITY OF ST. JOSEPH

# NOTICE TO BIDDERS COORDINATION CLAUSE

REV. 07/07/2023

Other contracts within the immediate area may be in force during the life of this contract. The Contractor's attention is called to the requirements of cooperation with others as covered in Article 104.08 of the Standard Specifications for Construction. The Contractor shall take due account of all such work and shall arrange his methods of operation and storage of materials and equipment so as to cause a minimum of interference with the work to be performed by other Contractors. No claims for extra compensation or adjustments will be allowed for coordination efforts.

Projects\Events include but are not limited to:

<b>Project</b>	Location	<u>Limit</u>	<u>Limit</u>
I-94BL/M-63 Project* MDOT JN 210874	I-94 BL	Glendlord Rd	Hoyt St
Upton Drive Reconstruction	Upton Drive	South of Whitwam Dr	Momany Dr
Reconstruction of Parking Lot 12	Broad St	Court & Pleasant	Wayne
Asphalt Pavement Préventive Maintenance Project	City Wide**	All Asphalt Roadways within the City	

<sup>\*</sup>MDOT resurfacing project

<sup>\*\*</sup>The City will provide maps upon request from the Contractor.

#### CITY OF ST. JOSEPH

# SPECIAL PROVISION FOR

#### MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS

The 2020 Standard Specifications for Construction by the Michigan Department of Transportation (MDOT), are hereby incorporated and shall prevail unless otherwise superseded by these Contract Documents. Copies of these standards are available to review at the City Engineering Department or online as follows:

MDOT Standard Specifications for Construction

Electronic File: Available in PDF Format at the Link Below Cost: Free

https://www.michigan.gov/documents/mdot/MDOT\_2020\_Construction\_Specifications\_Book\_WEB\_72\_8364\_7.pdf

MDOT Road & Bridge Standard Plans

Electronic File: Available in PDF Format at the Link Below Cost: Free

https://mdotjboss.state.mi.us/stdplan/standardPlansHome.htm

#### SPECIAL PROVISION FOR SIDEWALK RAMPS, CONTRACTOR SIDEWALK RAMP STAKING AND DETECTABLE WARNING SURFACES

Page 1 of 1

- **a. Description.** This special provision covers the Contractor staking and construction of sidewalk ramp(s) with detectable warning surface at the specified locations(s). Complete this work according to the Standard Specifications for Construction, Standard Plan R-28 Series and this Special Provision.
- **b. Materials.** Provide detectable warning surfaces for tactile and visual warning that contrast visually with adjacent walking surfaces, either light-on-dark or dark-on-light.
- 1. Cast Iron Inserts: Truncated Domes shall be cast iron detectable warning plates tamped into wet concrete. **Detectable warning plate color/finish shall be "Brick Red"** and manufactured by East Jordan Iron Works, Neenah Foundry or approved equal.
- **c.** Contractor Staking. Contractor shall stake the sidewalk ramp at the locations designated in the plans. Setting of grades shall meet the requirements of the most current Standard Plan R-28 series details. The Contractor shall contact the Department of Public Works to schedule an inspection no less than 24 hours in advance of the desired concrete placement.
- **d.** Construction. Construct sidewalk ramp according to Section 803 of the Standard Specifications for Construction and Standard Plan R-28 Series.
- 1. Install detectable warning surfaces, according to the manufacturer's instructions with layout as shown in Standard Plan R-28 Series and as called for in the plans.
- 2. Depth of all sidewalk ramps shall be 6 inches unless specified otherwise.
- 3. Grade existing ground adjacent to new sidewalk with a smooth linear transition to meet existing grade. Max. slope shall be 1 on 3.
- **e. Measurement and Payment.** The completed work as measured will be paid for at the contract unit price for the following contract item (pay item):

Contract Item (Pay Item)	Pay Unit
Detectable Warning Surface	Foot
Contractor Sidewalk Ramp Staking	Each

**Detectable Warning Surface** shall be measured and paid for in accordance with the 2020 MDOT Standard Specifications for Construction. Detectable warning panels shall be cast iron and brick red in color.

Contractor Sidewalk Ramp Staking pay item shall be paid on an each basis for the staking of each quadrant of an intersection where sidewalk ramp work is to take place. Contractor Staking shall meet grades for Sidewalk Ramp, Detail \_\_\_\_ as shown in the plans and Standard Plan R-28 Series. In the event the Contractor fails two or more inspections, the City reserves the right to hire a Surveyor to complete the staking. Should this occur, the Contractor will not be entitled to the Contractor Sidewalk Ramp Staking pay item and shall be charged any additional Surveyor staking costs plus a 5% administrative fee.

# SPECIAL PROVISION FOR LOCAL PREFERENCE PURCHASING POLICY Page 1 of 1

The City of St. Joseph, believing there is a benefit to the City in keeping purchasing dollars in the local community, will give additional consideration to bids from firms with a regular place of business within Berrien County.

In the event the low bid or quote for a product or service shall be \$20,000 or less, City business shall receive a credit of two percent (2%) of their bids, and County businesses a credit of one (1%) percent of their bids.

In the event the low bid or quote for a product or service shall be more than \$20,000, but not more than \$500,000, City business shall receive a credit of one percent (1%) of their bids, and County businesses shall receive a credit on one-half percent (1/2%) of their bids.

This credit shall be for the purpose of identifying a nominal low bidder only, and shall not affect the actual amount of the bid award. In the event that the low bid or quote shall exceed \$500,000, there shall be no local preference credit.

INDEX OF SHEETS		
SHEET NO.	DESCRIPTION	
1	COVER SHEET	
2	STANDARD DETAILS AND NOTES	
3	EXISTING CONDITIONS/REMOVALS	
4	EXISTING CONDITIONS/REMOVALS	
5	SITE PLAN — PEARL STREET TO BROAD STREET	
6	SITE PLAN - BROAD STREET TO SHIP STREET	
7	GRADING PLAN - PEARL STREET TO BROAD STREET	
8	GRADING PLAN - BROAD STREET TO SHIP STREET	

# CITY OF ST. JOSEPH

# LAKE BOULEVARD ADA PARKING PEARL STREET TO SHIP STREET

# CITY OF ST. JOSEPH OFFICIALS

MAYOR LAURA A. GOOS
MAYOR PRO TEM LYNN TODMAN
COMMISSIONER MICHELE BINKLEY
COMMISSIONER MIKE SAROLA
COMMISSIONER BROOK THOMAS
CITY MANAGER JOHN M. HODGSON
CITY ENGINEER TIMOTHY E. ZEBELL, P.E.

THE IMPROVEMENTS COVERED BY THESE PLANS ARE DESIGNED IN ACCORDANCE WITH:

2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND SUPPLEMENTAL SPECIFICATIONS. 2011 MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD) AS AMENDED.

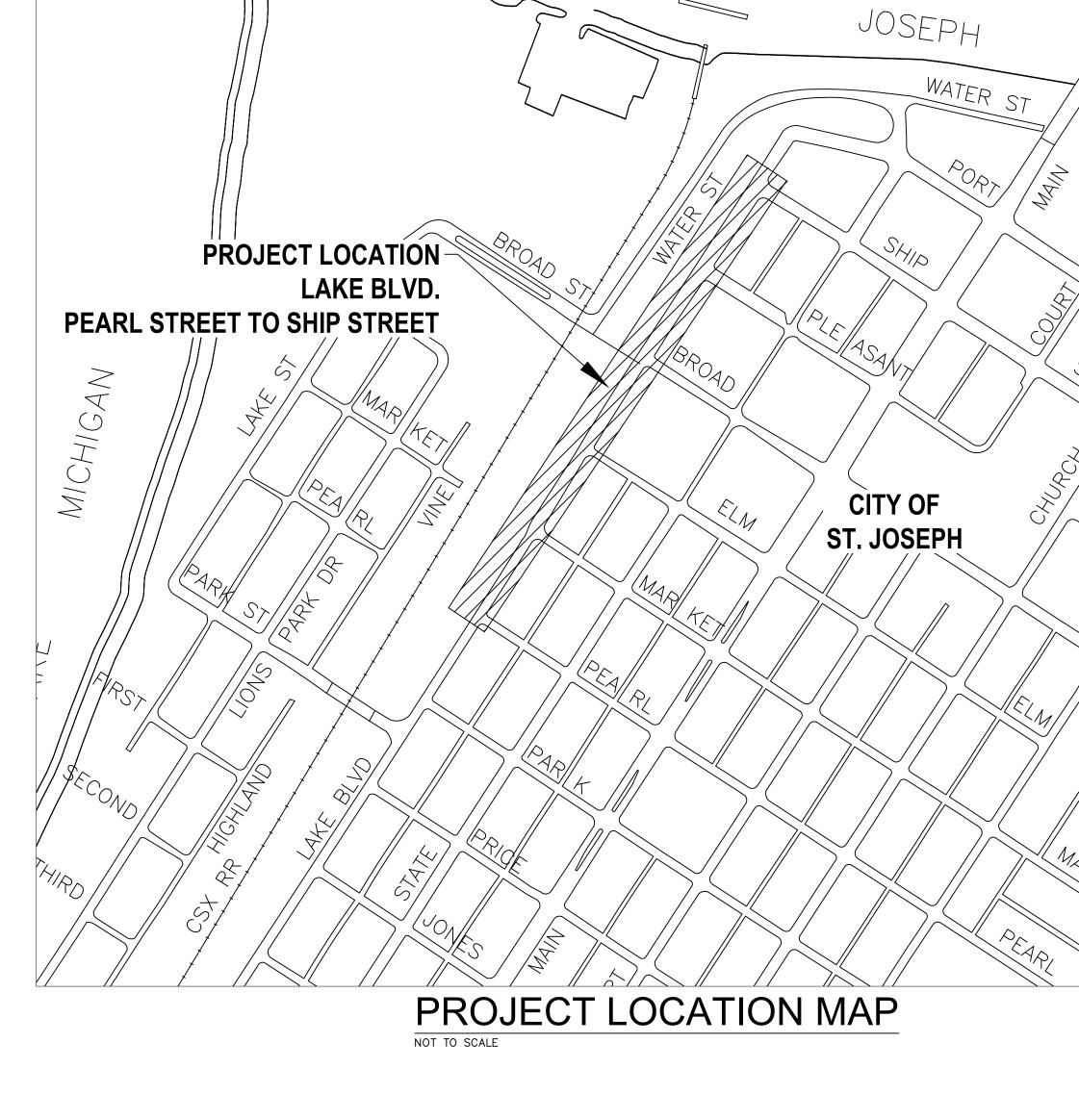
# MDOT STANDARD PLANS

R-28-J SIDEWALK RAMP AND DETECTABLE WARNING DETAILS
R-29-I DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS
R-30-G CONCRETE CURB AND CONCRETE CURB & GUTTER

R-37-B ISOLATION JOINT DETAILS

R-42-F TYPICAL JOINT LAYOUTS OF CONCRETE PAVEMENT R-96-E SOIL EROSION & SEDIMENTATION CONTROL MEASURES

R-100-I\* SEEDING AND TREE PLANTING



# LOCAL UTILITIES

GAS:

MICHIGAN GAS
711 STARLITE DRIVE
BENTON HARBOR, MI 49022
(269) 605-2188
KELLY BAUER

ELECTRIC:

ELECTRIC:

I&M POWER

2425 MEADOWBROOK

BENTON HARBOR, MI 49022

(269) 926-0657

JOHN MOORE

TELEPHONE:
AT&T
1435 MILTON STREET
BENTON HARBOR, MI 49022
(269) 926-0233
JOHN STERNAMAN

SEWER & WATER
CITY OF ST. JOSEPH
1160 BROAD STREET
ST. JOSEPH, MI 49085
(269) 983-6341
DAVID LINDERMAN
CABLE:

COMCAST
1920 McKINLEY AVE.
MISHAWAKA, INDIANA, 46545
(847) 789-1039
JAY CASTELLO

CALL MISS DIG

1-800-482-7171 OR 811

FOR PROTECTION OF THE UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CALL MISS DIG A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING CONSTRUCTION OPERATIONS. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.



**COUNTY KEY** 

JOSEPH

- ALL CONCRETE PAVED SURFACES

SURFACES. CONCRETE LANDINGS AND

FOR PUBLIC ACCESS TO BE LESS

THAN 2% CROSS SLOPE AND LESS

THAN 5% RUNNING SLOPE. VERIFY

ADA PARKING AREAS TO BE LESS

DIRECTIONS. FIELD VERIFY PRIOR TO

PROVIDE 1-1/2" DEPTH TOOLED

CONTROL JOINTS AT INTERVALS EQUAL TO THE WIDTH OR AS

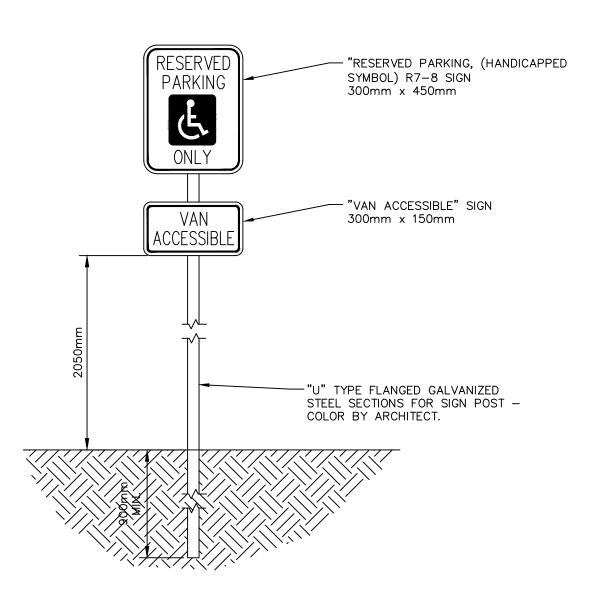
ALL GRADES PRIOR TO POURING

THAN 2% COMBINED IN ALL

SHOWN ON PLAN.

INSTALLATION.

CONCRETE PAVEMENT, NONREINF, 6 INCH NOT TO SCALE



<u>HANDICAPPED PARKING SIGN</u>

## GENERAL NOTES:

MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2020 EDITION SHALL PREVAIL, UNLESS INDICATED OTHERWISE. THREE WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL REQUEST THE LOCATIONS OF ALL UTILITIES BY CALLING MISS DIG.

ANY EXCESS/UNSUITABLE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND THEY SHALL BE RESPONSIBLÉ FOR THE PROPER DISPOSAL OF THIS MATERIAL. CONSTRUCTION STAKING WILL BE REQUIRED BY THE CONTRACTOR.

CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF TEMPORARY FENCING AND OTHER CONTROL MEASURES TO PROVIDE PEDESTRIAN SAFETY DURING CONSTRUCTION.

ALL VEHICULAR CONTROL MEASURES INCLUDING FLAGGING, BARRICADES, BARRELS/CHANNELIZING DEVICES SHALL BE SUPPLIED BY CONTRACTOR AS REQUIRED.

# SAWCUT ALONG EDGE OF OF METAL -CURB AND GUTTER, -CONC, DET C4 - PROTECT EXISTING PAVEMENT

<u>CURB REPLACEMENT DETAIL</u> NOT TO SCALE

CB = CATCH BASIN

E = ELECTRIC LOCATION

∀ = FIRE HYDRANT

 $\bullet^{FX}$  = FOUND X

•G = GAS LOCATION

 $O_{GMH} = GAS MANHOLE$ 

→ = GUY WIRE

= MAIL BOX

O<sub>SMH</sub> = SANITARY MANHOLE

· \*\* = SOIL BORING LOCATION

+ = STREET SIGN

•<sup>T</sup> = TELEPHONE LOCATION

O<sub>TMH</sub> = TELEPHONE MANHOLE

 $\triangle^{T}$  = TELEPHONE PEDESTAL

→ = TRAFFIC SIGN

 $\varnothing_{\text{UP/L}} = \text{UTILITY POLE W/STREET LIGHT}$ 

⊗<sup>CS</sup> = WATER CURB STOP

•W = WATER LOCATION

O<sub>WMH</sub> = WATER MANHOLE

 $_{\mathbf{M}}^{\mathbf{W}}$  = WATER METER

⊗<sup>W</sup> = WATER VALVE

-----> ------> = EXISTING STORM SEWER

---- · --- · --- = OVERHEAD UTILITIES

\_\_\_\_ = WOOD FENCE

---- WS ---- WS ---- = PROP WATER SERVICE 

 $\chi$  ·  $\chi$  · = UTILITY REMOVAL

## STANDARD LEGEND

CB = CURB CATCH BASIN

 $O_{EMH}$  = ELECTRIC MANHOLE

 $\varnothing_{\mathsf{FL}}^{}$  = FLAG POLE

FMON = FOUND MONUMENT

FIP = FOUND IRON PIPE

•FIR = FOUND IRON ROD

 $_{\mathbf{M}}^{\mathbf{G}}$  = GAS METER

 $_{\otimes}^{G}$  = GAS VALVE

O<sub>MH</sub> = GENERAL MANHOLE

□ = GUARD POST

GUARDRAIL

HØH = GUY POLE

 $\varnothing_{LP}$  = LIGHT POLE

 $\varnothing_{PP}$  = POWER POLE

 $\varnothing_{PP/D} = POWER POLE W/DROP$ 

°CO = SANITARY CLEANOUT

 $o^{SIR}$  = SET IRON ROD

■ SIGN POST

 $O_{STMH} = STORM MANHOLE$ 

 $\varnothing_{TP}$  = TELEPHONE POLE

 $\varnothing_{UP}$  = UTILITY POLE

 $\varnothing_{\text{UP/D}} = \text{UTILITY POLE W/DROP}$ 

— W — EXISTING WATER MAIN ----->> ----->> = EXISTING SANITARY SEWER

T = BURIED TELEPHONE FOC ---- = BURIED FIBER OPTIC

-----E ------ = ELECTRICAL --  $\cdot$   $\cdot$  -- = BURIED ELECTRICAL —— —— = CHAINLINK FENCE -----X = WIRE FENCE

SIGNATURE:

SCALE:

HORZ: 1"=20' VERT: VERT

2 of 8

22-1782

NO. REVISION DESCRIPTION:

BY: DATE:

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**ABONM** 

ADA IMPROVEMENTS KE BOULEVARD Y OF ST. JOSEPH

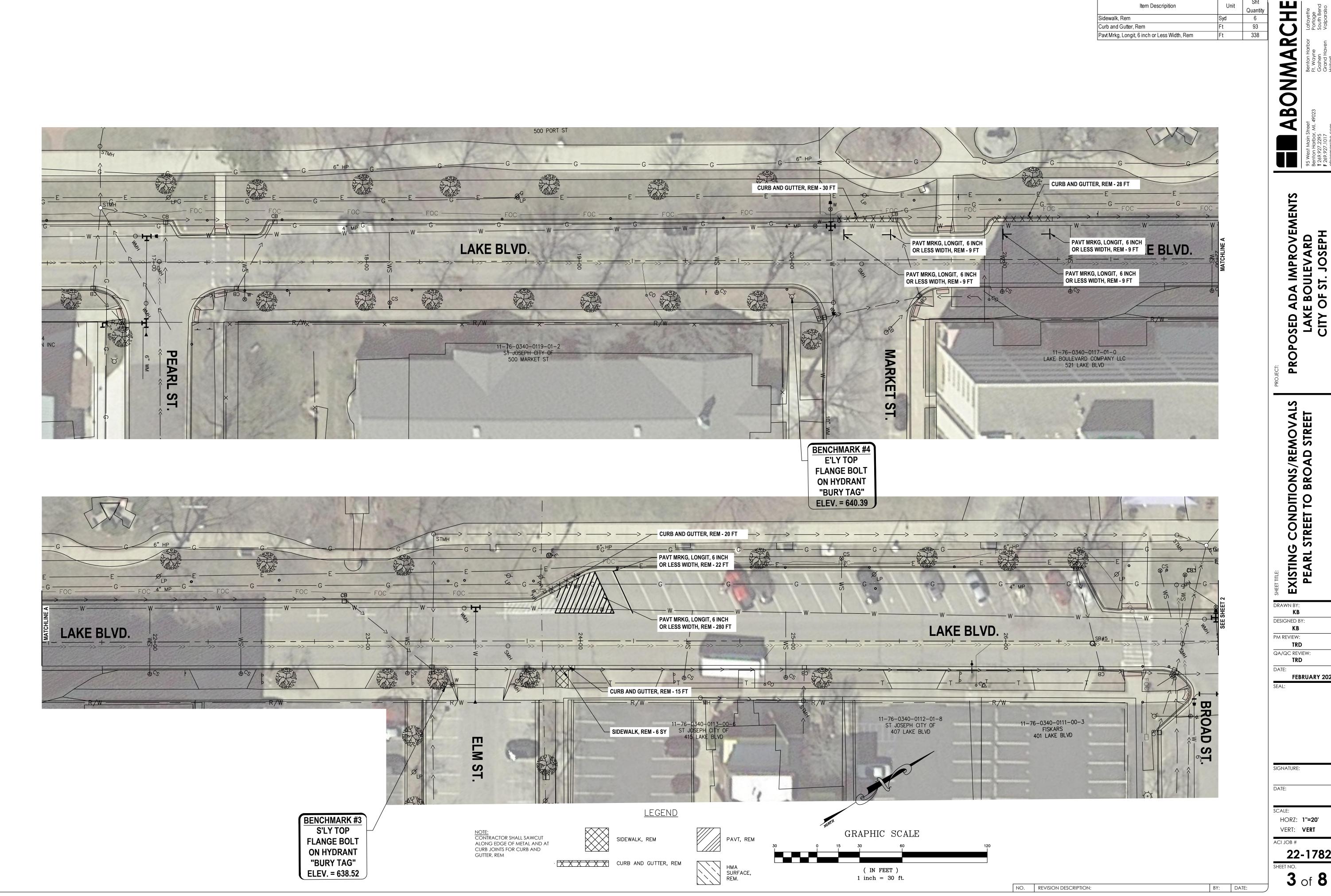
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STANDARD DETA

DRAWN BY: KB DESIGNED BY: PM REVIEW: TRD QA/QC REVIEW: TRD

FEBRUARY 2023



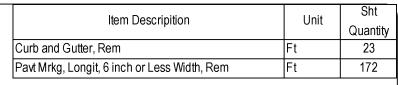
Item Descripition

Sidewalk, Rem

FEBRUARY 2023

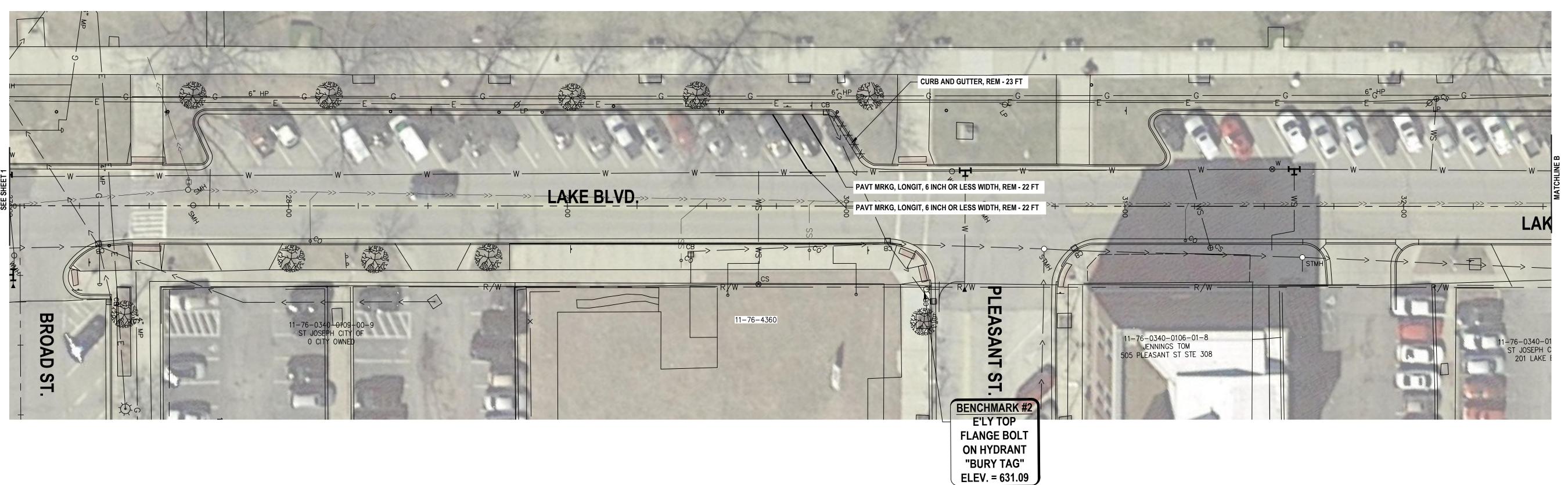
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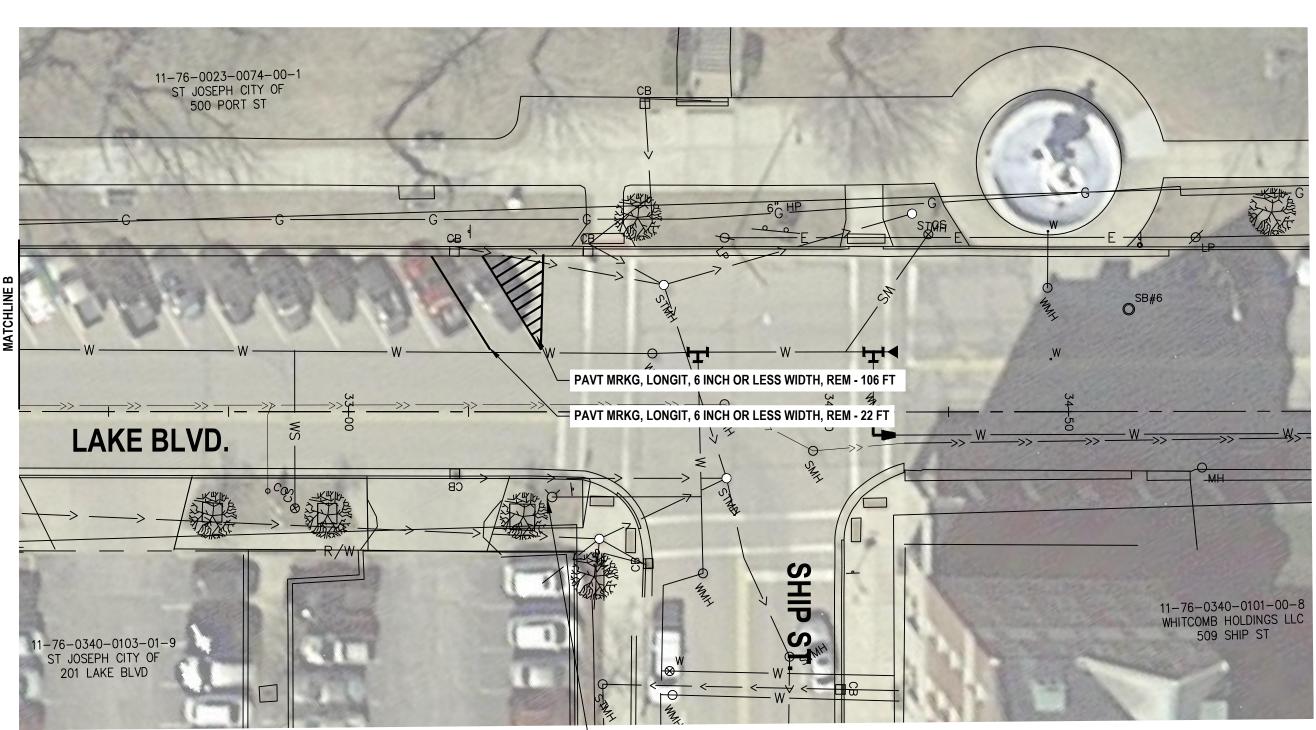
22-1782



**ABONMARCHE** 

PROPOSED ADA IMPROVEMENTS LAKE BOULEVARD CITY OF ST. JOSEPH





BENCHMARK #1 E'LY TOP **FLANGE BOLT** ON HYDRANT **"BURY TAG ELEV. = 629.84** 

NOTE:
CONTRACTOR SHALL SAWCUT
ALONG EDGE OF METAL AND AT
CURB JOINTS FOR CURB AND
GUTTER, REM

CURB AND GUTTER, REM

NO. REVISION DESCRIPTION:

SIDEWALK, REM

<u>LEGEND</u>

HMA SURFACE, REM.

QA/QC REVIEW: TRD FEBRUARY 2023

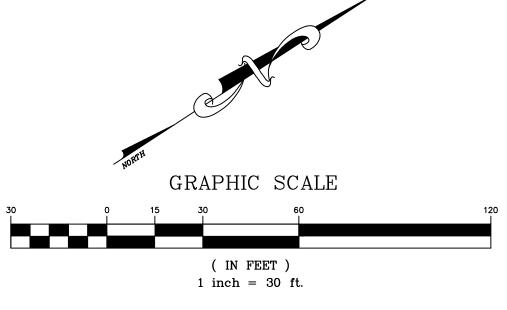
DRAWN BY:

PM REVIEW:

KB DESIGNED BY: KB

TRD

EXISTING CONDITIONS/REMOVALS BROAD STREET TO SHIP STREET



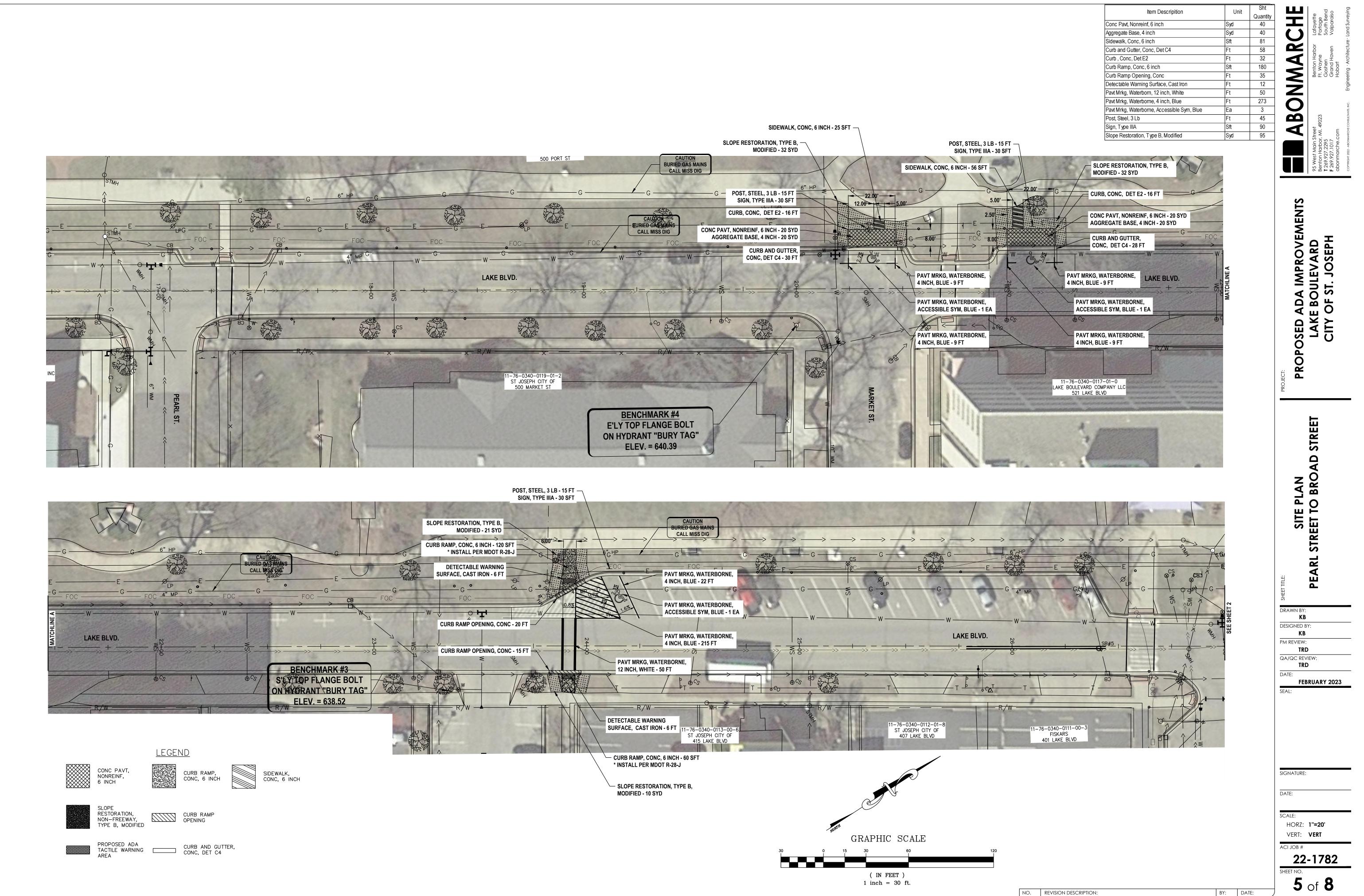
BY: DATE:

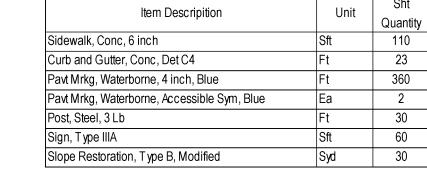
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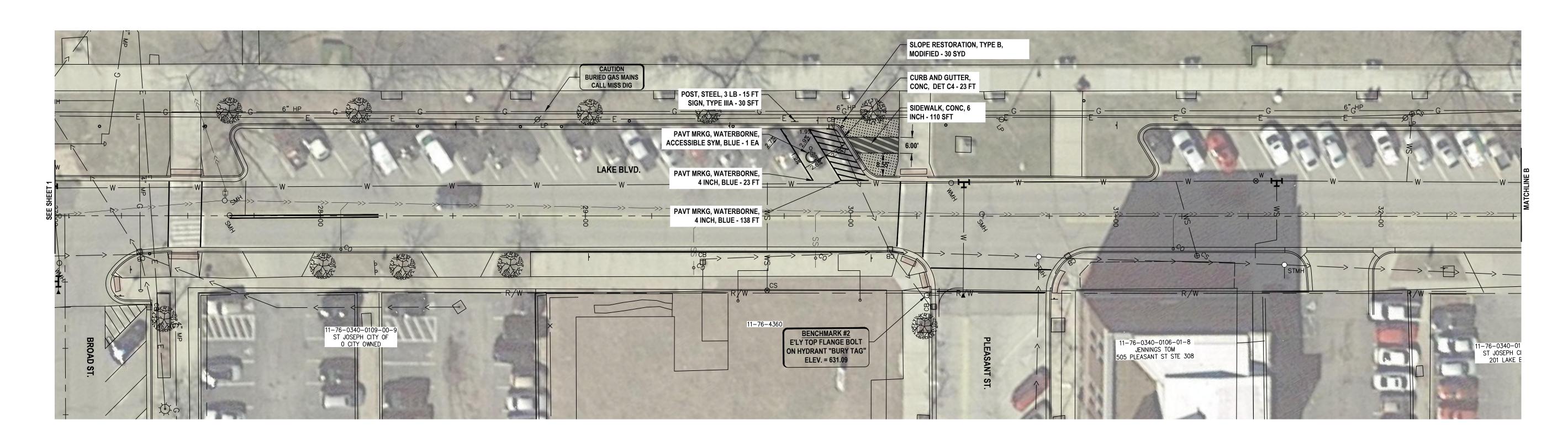
SCALE: HORZ: 1"=20' VERT: VERT

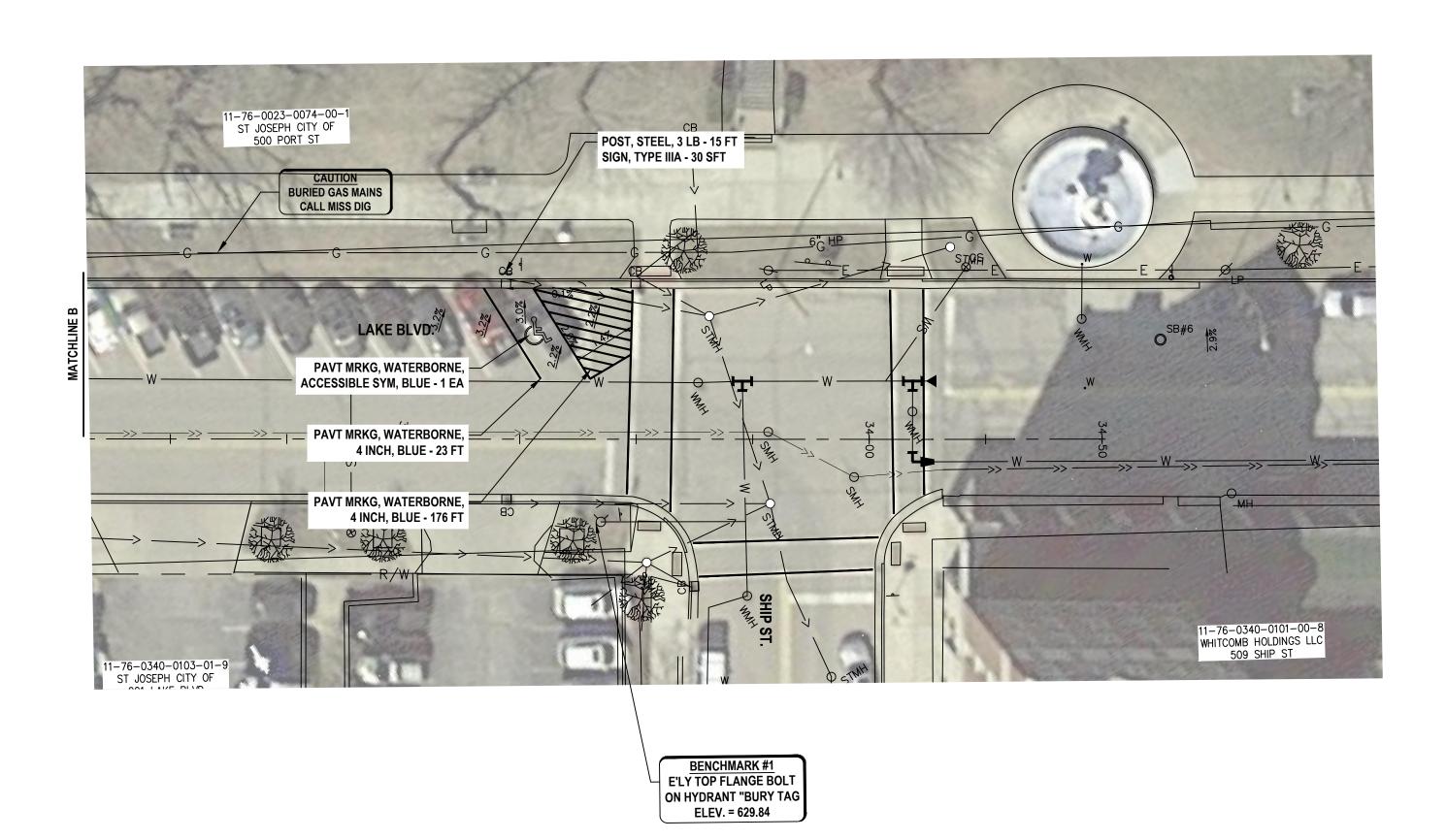
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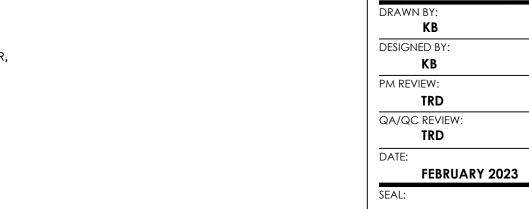




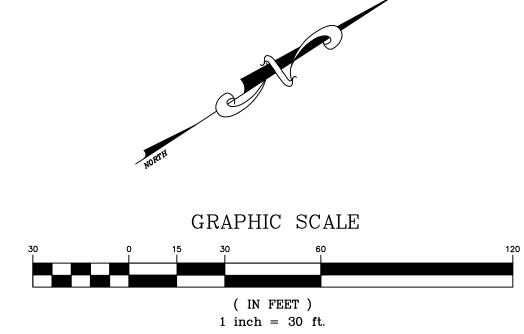


NO. REVISION DESCRIPTION:





BY: DATE:



**ABONMARCHE** 

95 West n Benton H T 269.927 F 269.927 abonmar

PROPOSED ADA IMPROVEMENTS LAKE BOULEVARD CITY OF ST. JOSEPH

SCALE: HORZ: 1"=20' VERT: VERT ACI JOB # 22-1782

SIGNATURE:

SITE PLAN STREET TO SH

6 of 8

OPOSED ADA IMPROVEMENTS

LAKE BOULEVARD

South Bendon Harbor, MI. 49023

CITY OF ST. JOSEPH

ABON MARRCHE

Portage
T.269.927.1017

Goshen

South Bend
Valparaiso

Goshen

Valparaiso

Gosh

GRADING PLAN
PEARL STREET TO BROAD STREET

DRAWN BY:

KB

DESIGNED BY:

KB

PM REVIEW:

TRD

QA/QC REVIEW:

TRD

FEBRUARY 2023

SIGNATURE:

DATE:

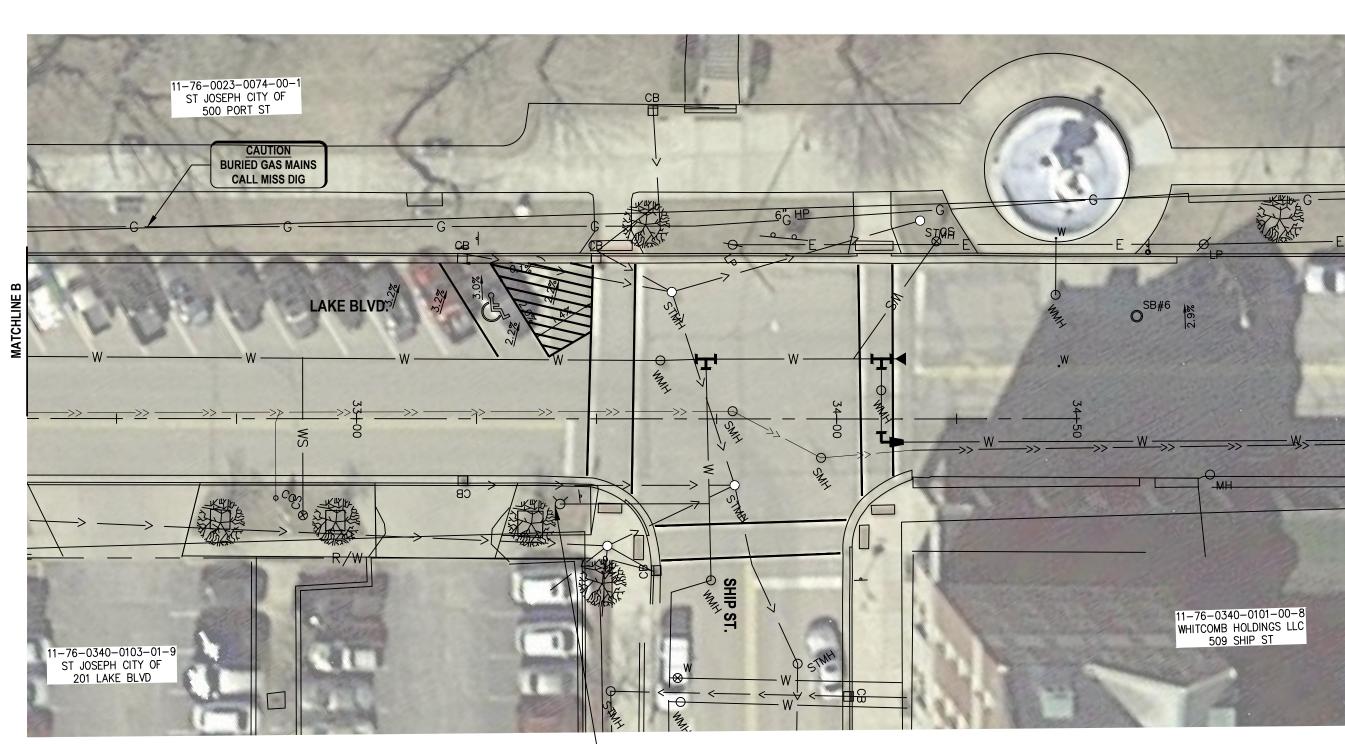
SCALE:
HORZ: 1"=20'
VERT: VERT

**22-1782**SHEET NO.

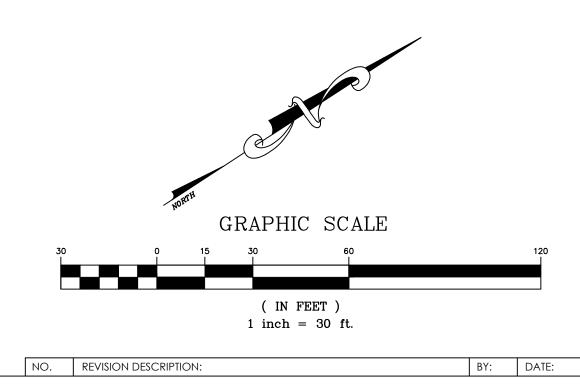
7 of **8** 

BY: DATE:

NO. REVISION DESCRIPTION:



BENCHMARK #1
E'LY TOP FLANGE BOLT
ON HYDRANT "BURY TAG
ELEV. = 629.84



PROPOSED ADA IMPROVEMENTS LAKE BOULEVARD CITY OF ST. JOSEPH

**ABONMARCHE** 

GRADING PLAN
BROAD STREET TO PORT STREET

DRAWN BY:

KB

DESIGNED BY:

KB

PM REVIEW:

TRD

QA/QC REVIEW:

TRD

DATF:

FEBRUARY 2023

SIGNATURE:

SIGNATURE:

DATE:

SCALE:
HORZ: 1"=20'
VERT: VERT

22-1782 SHEET NO.

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